



## AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Nern, et al.  
 App. No. : 10/054,399  
 Filed : January 21, 2002  
 For : NUCLEOTIDE SEQUENCES  
 AND PROTEIN SEQUENCES  
 Examiner : Fredman, Jeffrey Norman  
 Art Unit : 1634

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 23, 2004

(Date)

Che S. Chereskin  
Che Swyden Chereskin, Ph.D., Reg. No. 41,466

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- Amendment in 7 pages.
- The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	6 - 69 = 0	2202 (\$9)	0 x 9 =	\$0
Independent Claims	4 - 26 = 0	2201 (\$43)	0 x 43 =	\$0
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 26 2004  
P A T E N T & T R A D E M A R K O F F I C E

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Examiner	:	Fredman, Jeffrey Norman
Group Art Unit	:	1634

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 24, 2003, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Summary of Interview** begins on page 4 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.